

FIG. 1

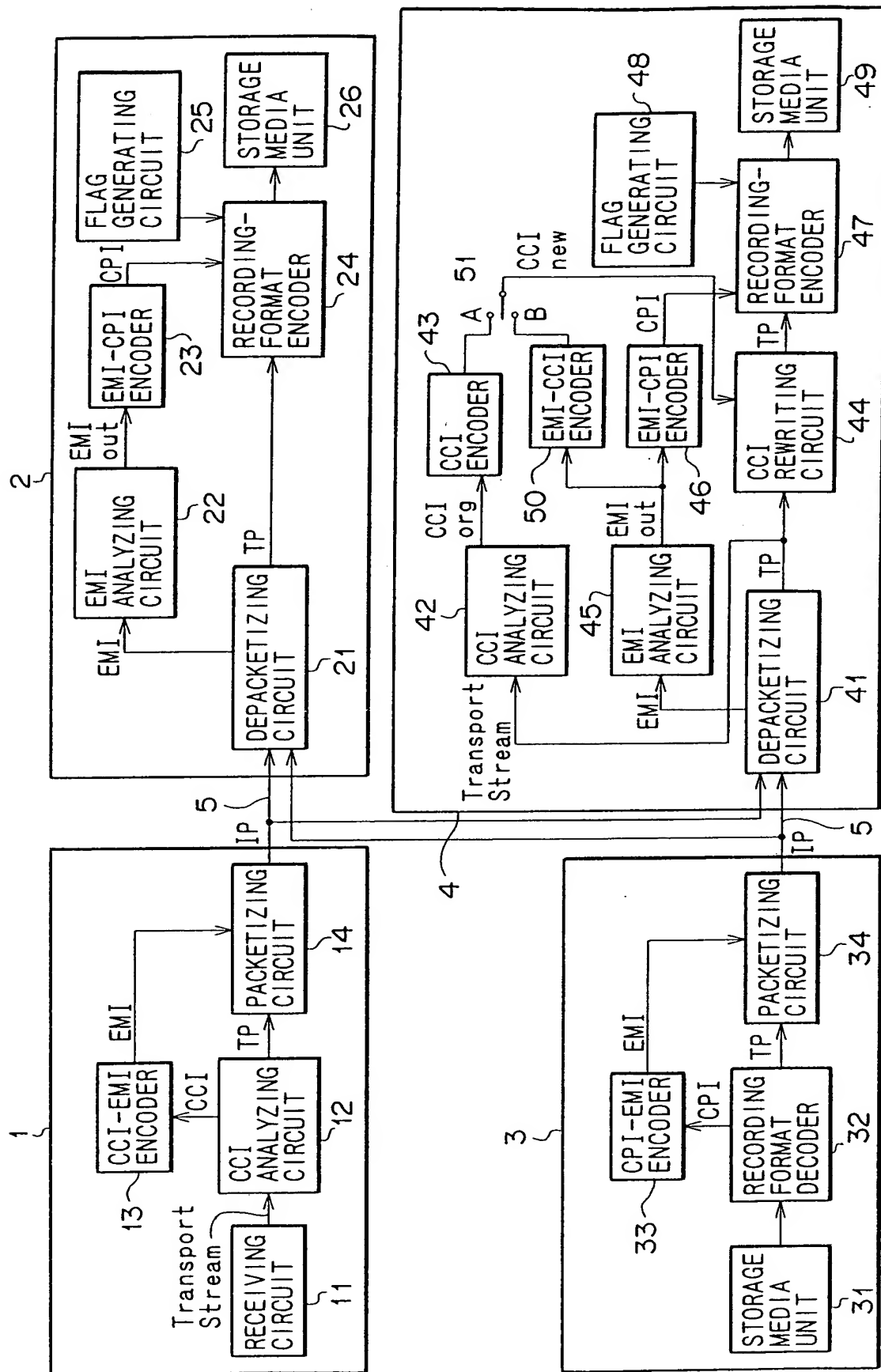
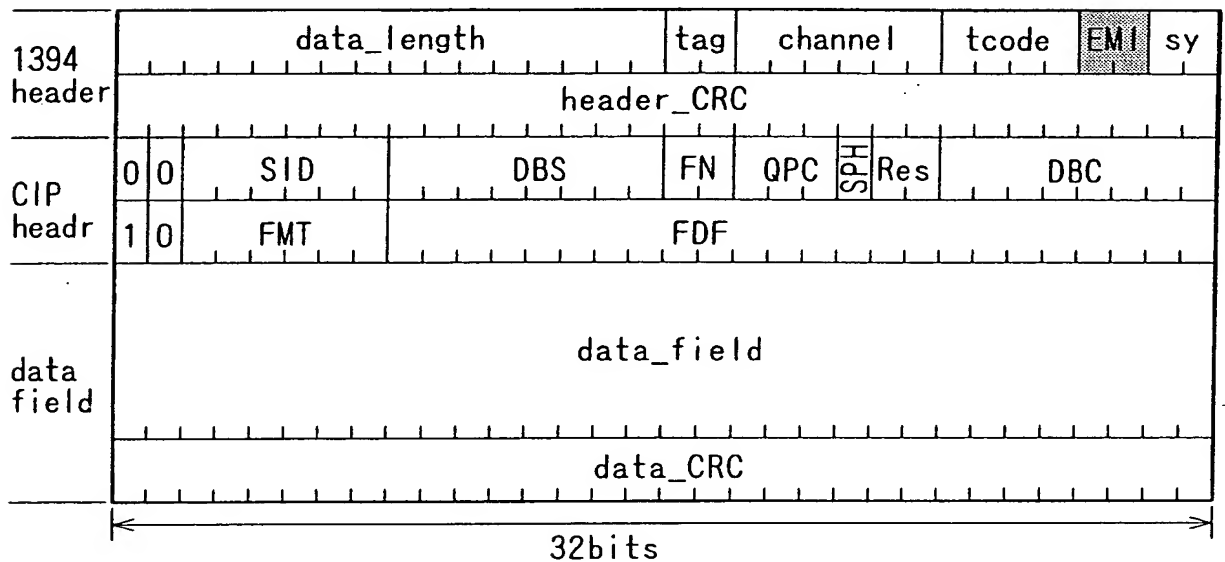


FIG. 2

copy_permission_indicator table

VALUE	DESCRIPTION
00	copy free
01	reserved
02	copy once
11	copy prohibited

FIG. 3



SID : source node ID
 DBS : data block size in quadlets
 FN : fraction number
 QPC : quadlets padding count
 SPH : source packet header flag

Res : reserved
 DBC : data block continuity counter
 FMT : format ID
 FDF : format dependent field

FIG. 4

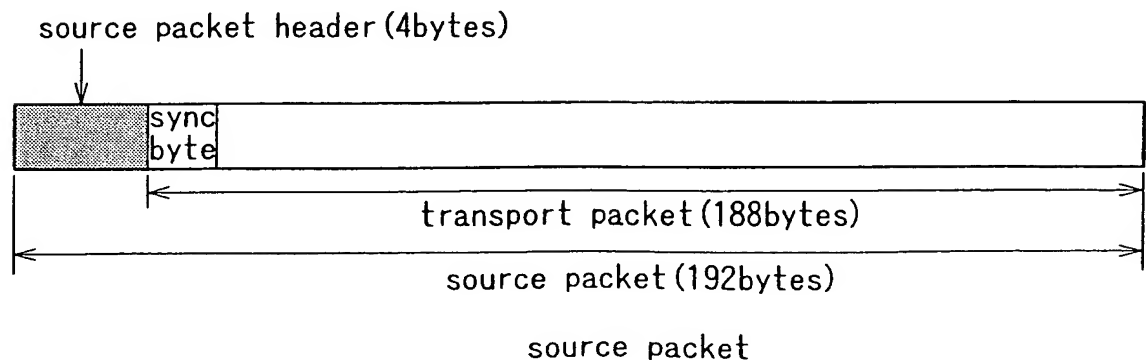


FIG.5A

VDR_MPEG2_transport_stream

Syntax	No. of bits	Mnemonic
VDR_MPEG2_transport_stream () {		
do {		
transport_packet ()	188* 8	bslbf
if (TSP_extra_information_flag == 1)		
TSP_extra_information ()	32	bslbf
} while (nextbits () == sync_byte)		
}		

FIG.5B

```

VDR_MPEG2_transport_stream () {
    while ( End_of_File ) {
        if ( TSP_extra_information_flag == 1 )
            TSP_extra_information ()
        transport_packet ()
    }
}

```

FIG.6

TSP_extra_information

Syntax	No. of bits	Mnemonic
TSP_extra_information ()		
{	24	uimsbf
time_stamp_counter	1	uimsbf
tsc_discontinuity_indicator	2	uimsbf
copy_permission_indicator	1	uimsbf
CCI_invalid_flag	4	bslbf
reserved		
}		

FIG. 7

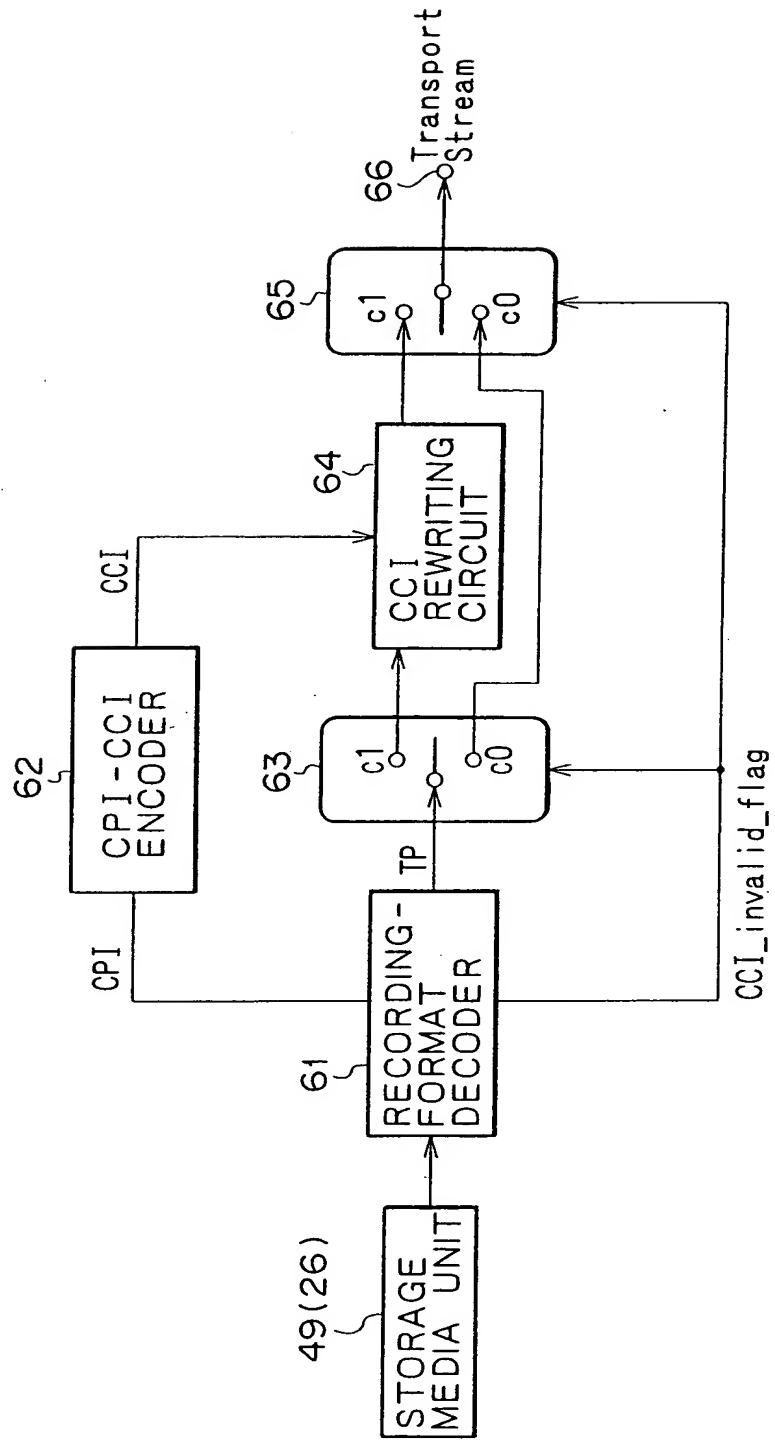


FIG. 8

VDR_MPEG2_program_stream

Syntax	No. of bits	Mnemonic
VDR_MPEG2_program_stream () {		
do {		
MPEG2_pack ()		
if (PSP_extra_information_flag == 1)		
PSP_extra_information ()	8	bslbf
} while (nextbits () == pack_start_code)		
if (nextbits () == '000 0000 0000 0000 0000 0000')		
MPEG_program_end_code.	32	bslbf
}		

FIG. 9

PSP_extra_information

Syntax	No. of bits	Mnemonic
PSP_extra_information ()		
{		
copy_permission_indicator	2	uimsbf
CCI_invalid_flag	1	uimsbf
reserved	29	bslbf
}		

FIG.10

VDR_SD_DVCR_stream

Syntax	No. of bits	Mnemonic
VDR_SD_DVCR_stream(){		
for(i=0;i<number_of_SD_DVCR_frame;i++){		
if(SD_DVCR_extra_information_flag==1)		
SD_DVCR_frame_extra_information()	8*4	bslbf
SD_DVCR_frame()		
}		
}		

FIG.11

SD_DVCR_frame_extra_information()

Syntax	No. of bits	Mnemonic
SD_DVCR_frame_extra_information()		
{		
copy_permission_indicator	2	uimbsbf
CCI_invalid_flag	1	uimbsbf
reserved	29	bslbf
}		

FIG.14

TSP_extra_header(){	
reserved	3 bits
time_stamp_counter	21 bits
}	

FIG.12

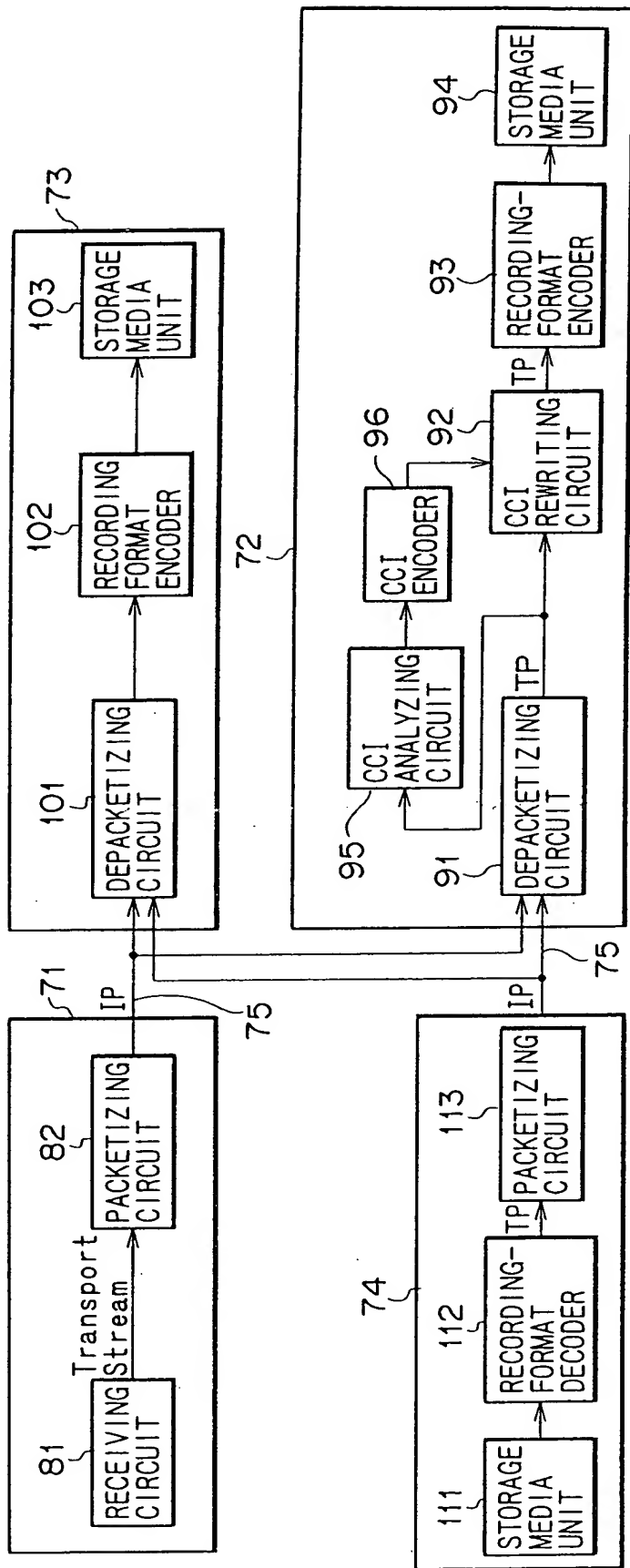


FIG.13

